

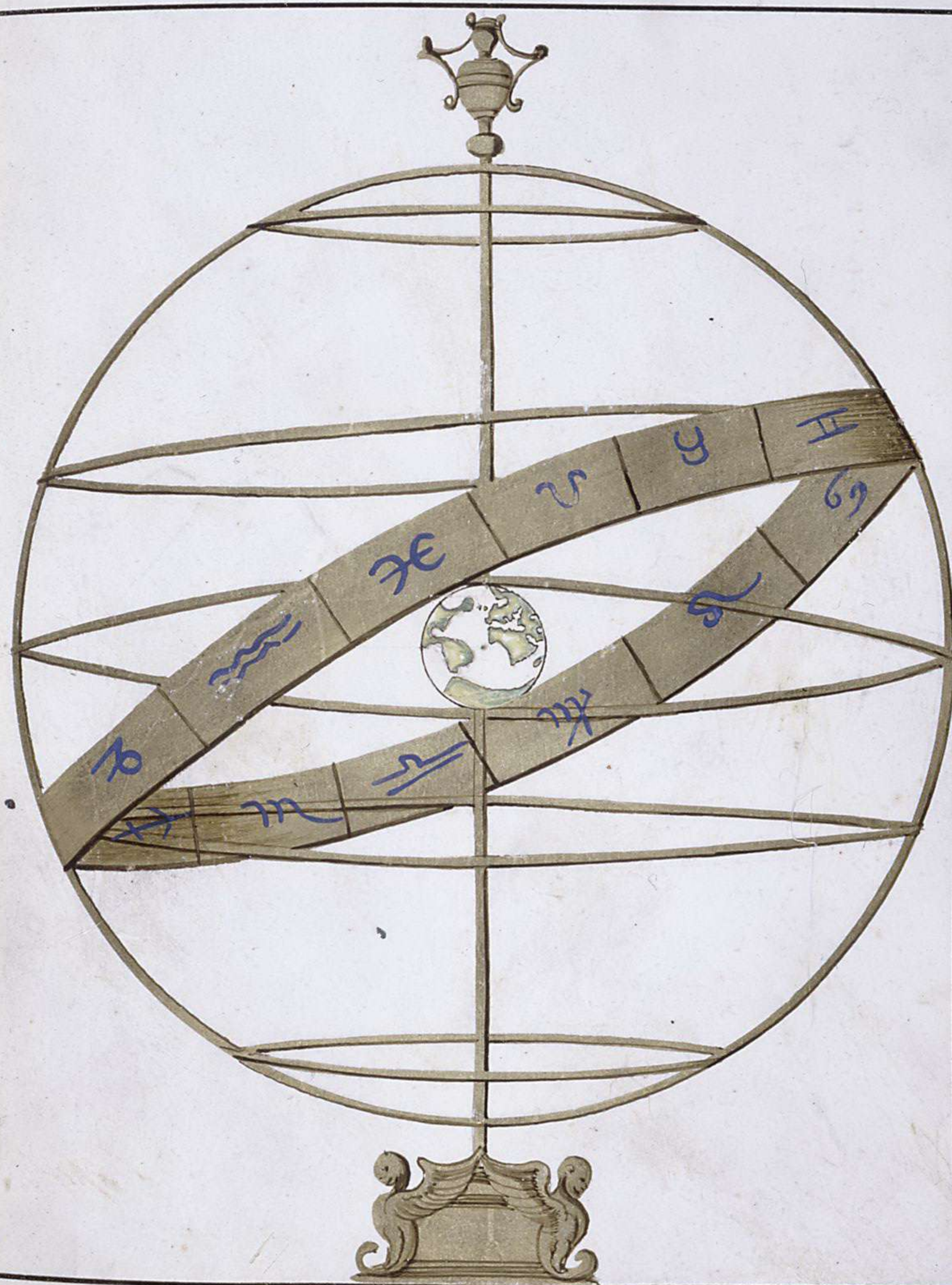


2. Long

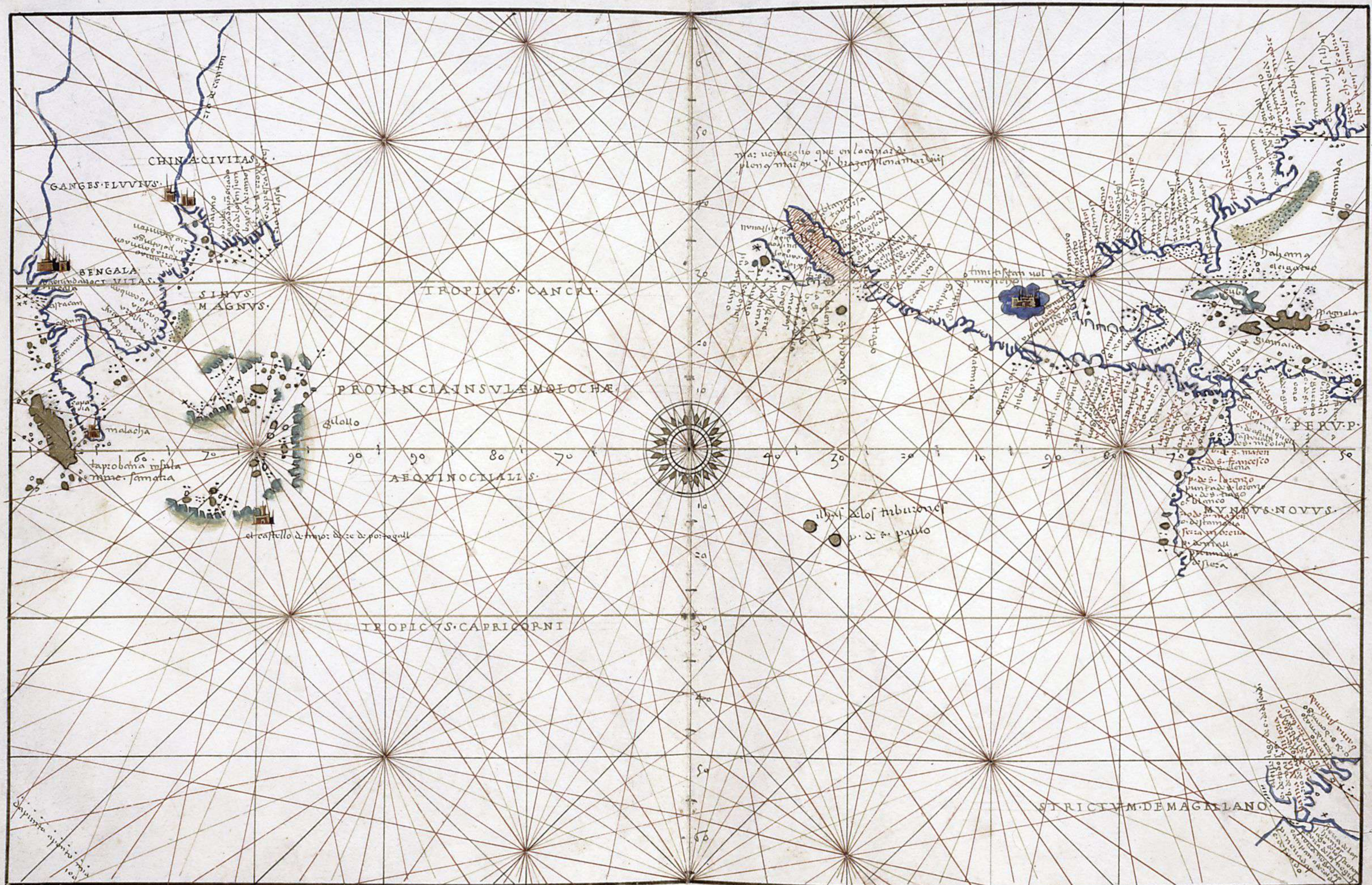
<u>II</u>	decl ^o	m.
<u>U</u>	decl ^o	s.
<u>G</u>	<u>G</u>	m
1	0	24
2	0	48
3	1	12
4	1	36
5	2	0
6	2	23
7	3	4
8	3	11
9	3	35
10	3	58
11	4	22
12	4	45
13	5	9
14	5	32
15	5	55
16	6	19
17	6	42
18	7	5
19	7	28
20	7	50
21	8	13
22	8	35
23	8	58
24	9	20
25	9	42
26	10	4
27	10	26
28	10	47
29	11	9
30	11	30
<u>mp</u>	decl ^o	s.
<u>TE</u>	decl ^o	m.

<u>m</u>	decl ^o	m
<u>U</u>	decl ^o	s.
<u>G</u>	<u>G</u>	m
1	11	51
2	12	12
3	12	33
4	12	53
5	13	13
6	13	33
7	13	53
8	14	13
9	14	32
10	14	51
11	15	10
12	15	28
13	15	47
14	16	5
15	16	23
16	16	40
17	16	57
18	17	14
19	17	31
20	17	47
21	18	3
22	18	19
23	18	34
24	18	49
25	19	4
26	19	18
27	19	32
28	19	46
29	19	59
30	20	12
<u>u</u>	decl ^o	s.
<u>u</u>	decl ^o	m

<u>II</u>	decl ^o	m.
<u>U</u>	decl ^o	s.
<u>G</u>	<u>G</u>	m
1	20	25
2	20	37
3	20	49
4	21	0
5	21	11
6	21	22
7	21	32
8	21	42
9	21	51
10	22	0
11	22	9
12	22	17
13	22	25
14	22	32
15	22	39
16	22	46
17	22	52
18	22	57
19	23	3
20	23	7
21	23	12
22	23	15
23	23	19
24	23	22
25	23	24
26	23	26
27	23	28
28	23	29
29	23	30
30	23	30
<u>u</u>	decl ^o	s.
<u>u</u>	decl ^o	m.





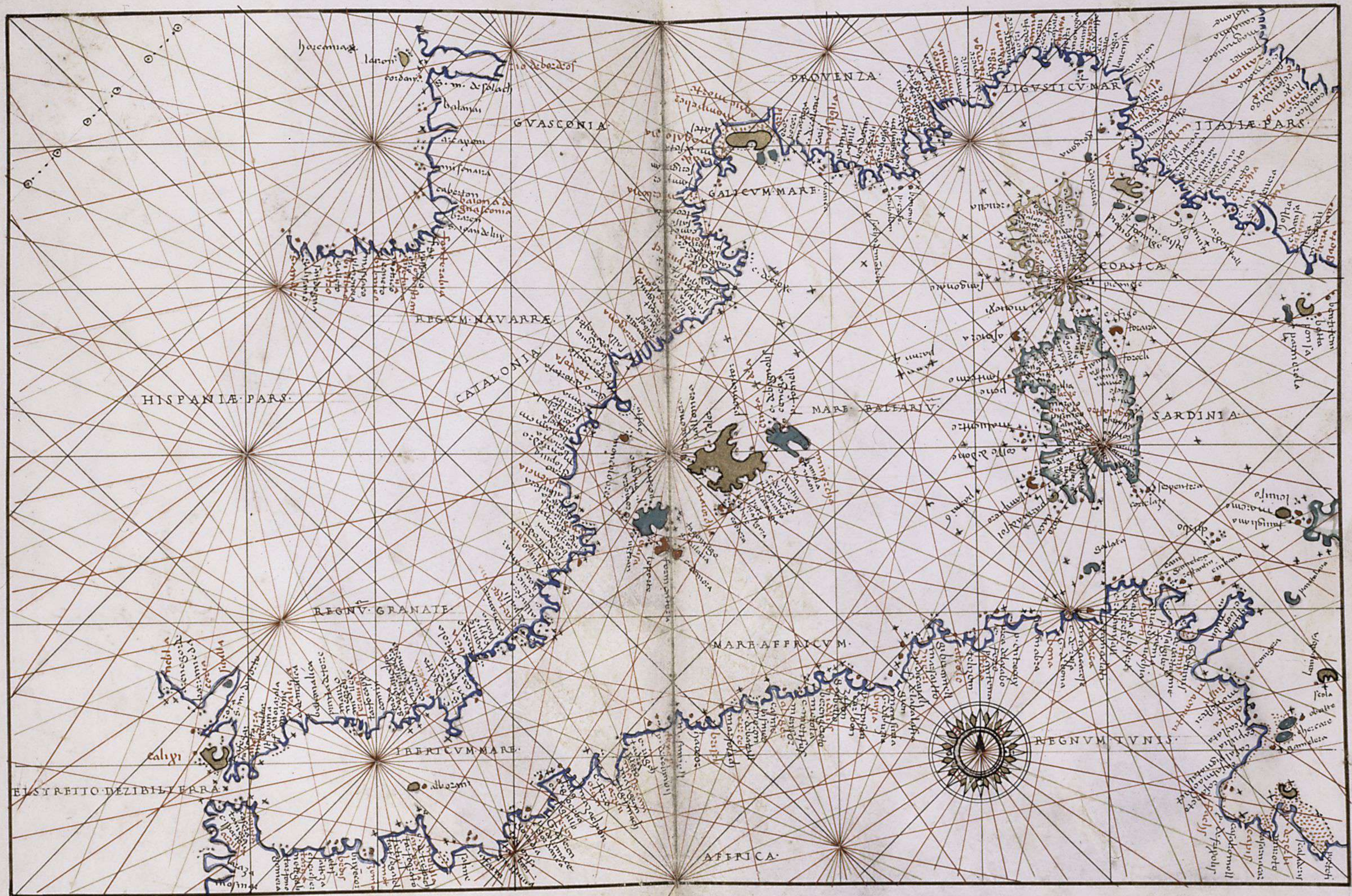


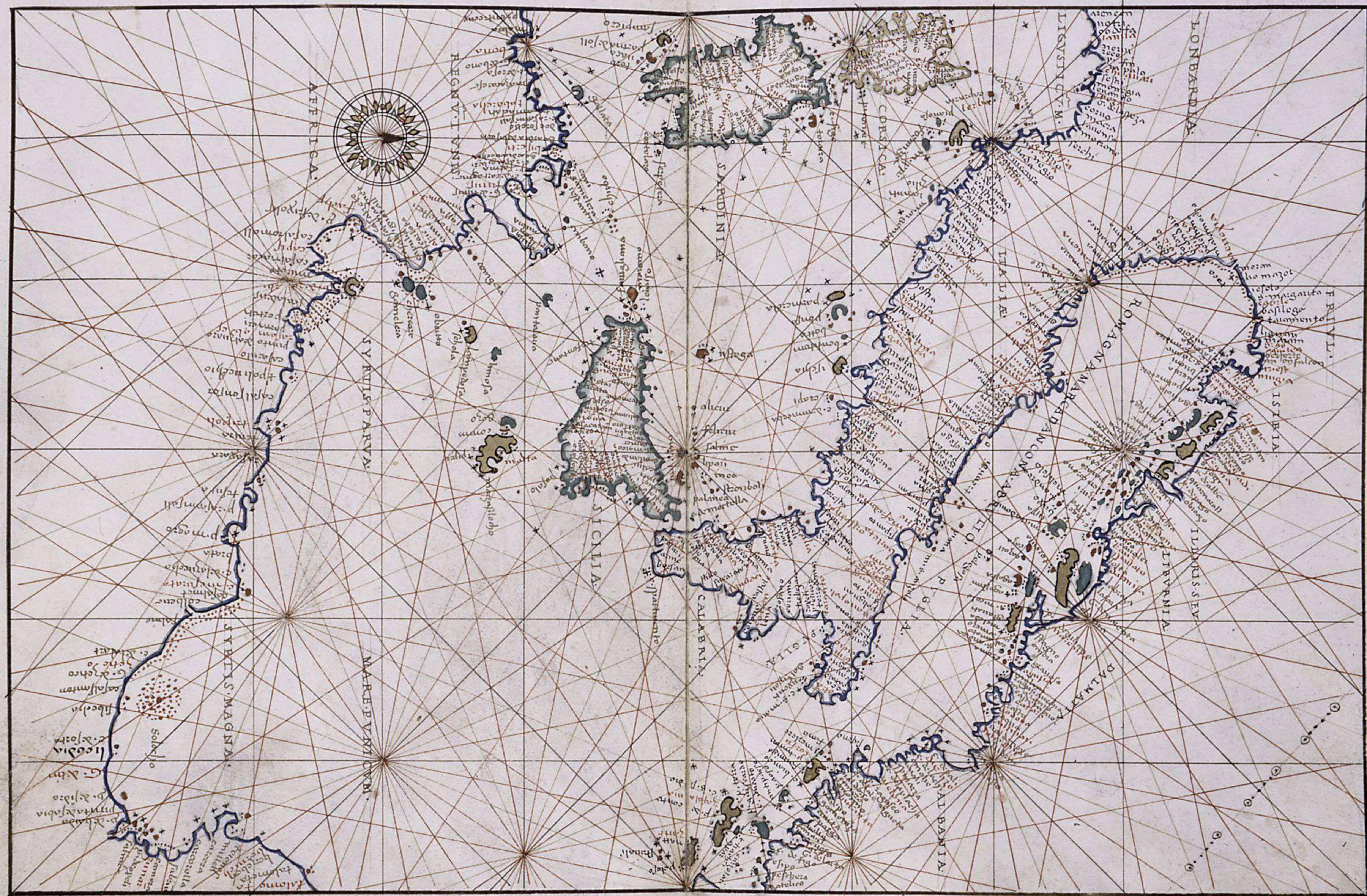










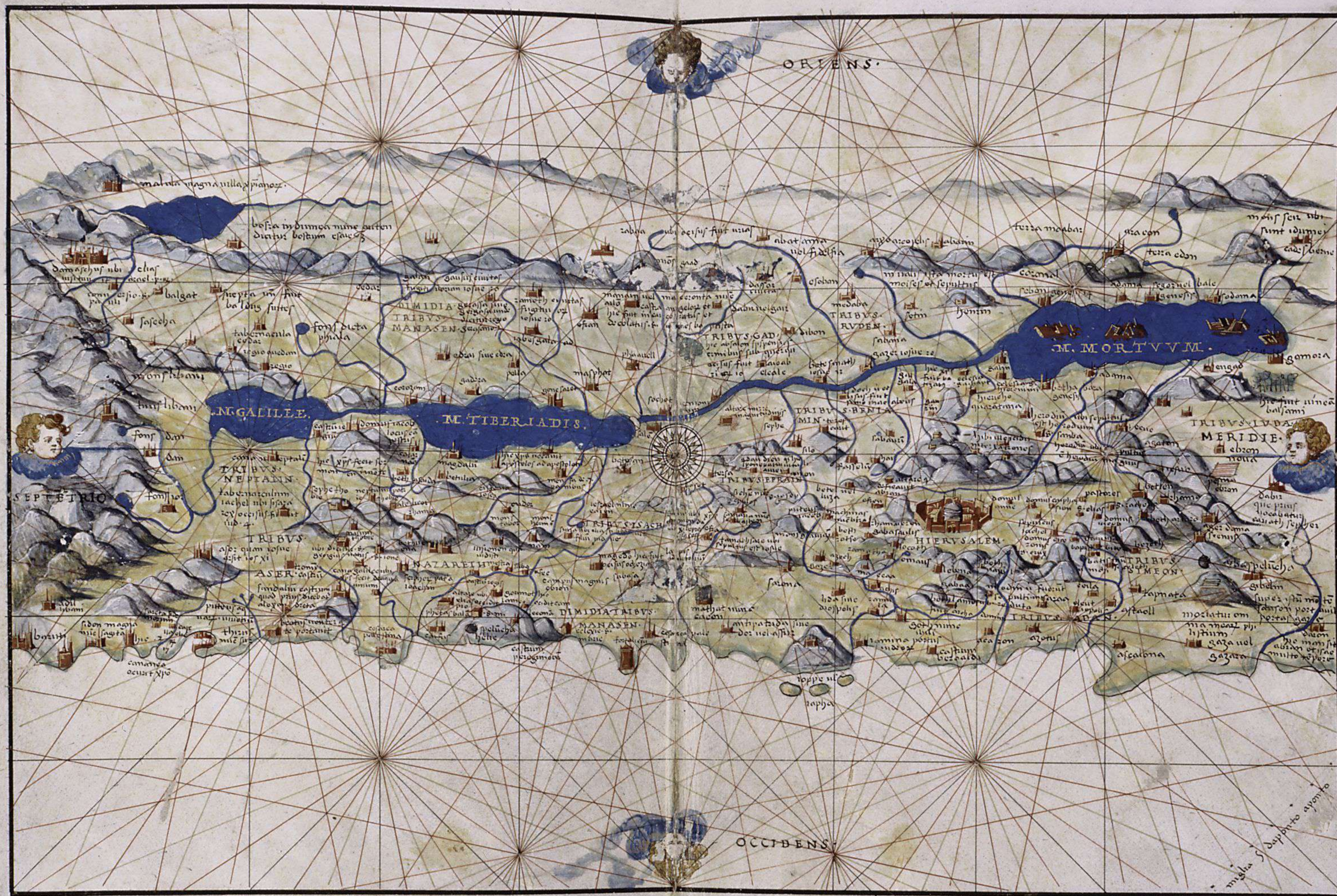






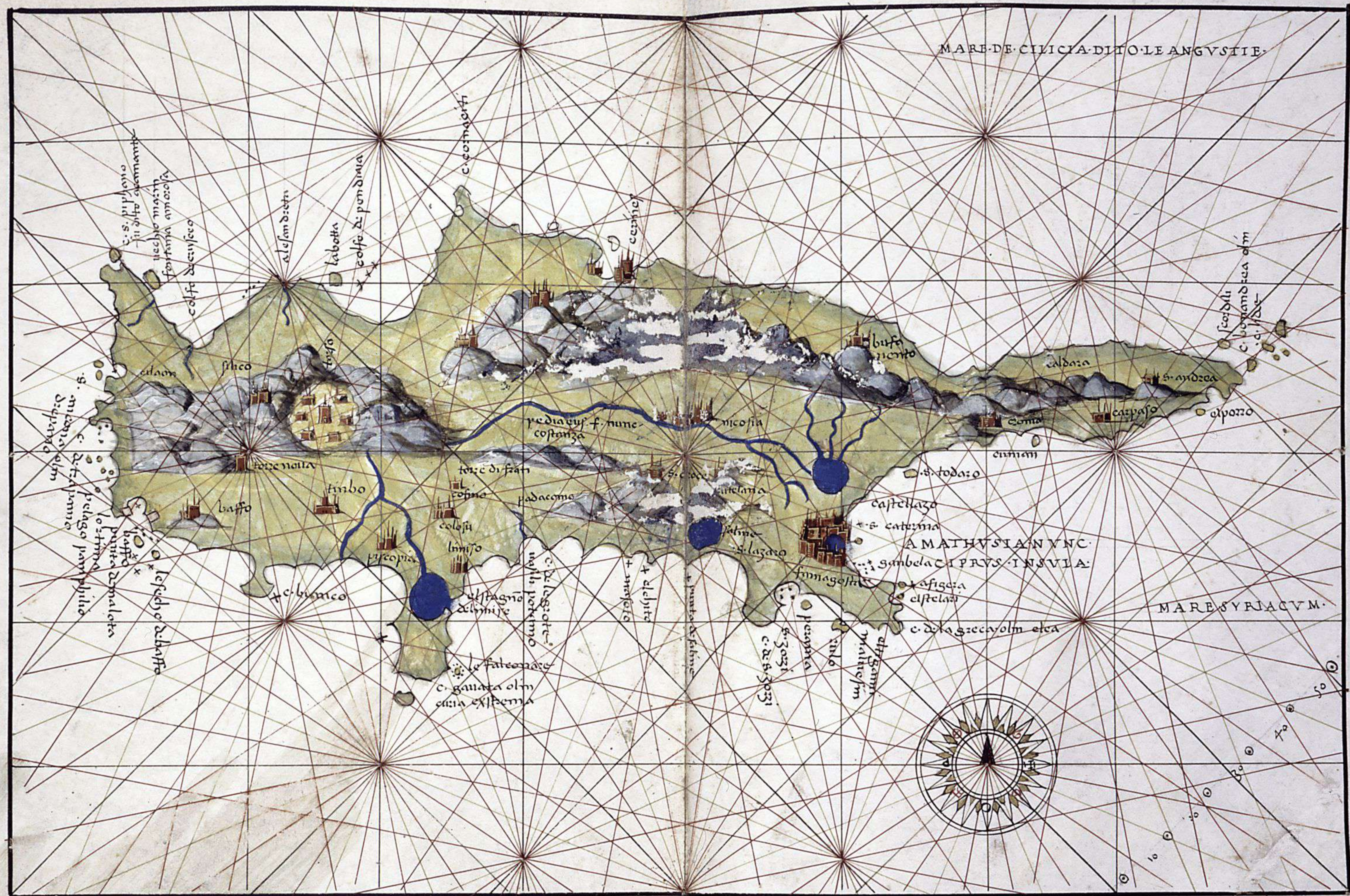












Antiq. cognouerunt q. cetera rotunditatis terre est centru omniu sphaera-
celestiu et q. unus gradus sphaere terre correspondet uni gradui celi et h-
proportione ad ipz et cu gradu terre mesurauerunt diligenter et inuenerunt
eum esse miliaria s6. et duas tertias unius miliaris q. miliaria constat
ex 4000 cubitis

Cubitu autem sic inuenerunt posuerunt 6 grana ordi q. tigua i uno ordi-
ne et spatium q. dicta 6 grana ordi occupant appellauerunt posum et de
4^{or}. polis fecerunt palmam et de 4^{or}. palmis fecerunt cubitu q. a qui-
busda uocatur pes aliprandi et de cubitis 4000. fecerunt miliaria
cum quo mensurauerunt omnia

Cum ergo q. libet gradus terre sit miliaria s6 $\frac{2}{3}$. et sphaera terre sit
360. gradi in circuleretia maioris circuli eius si multiplicauerimus
360. p s6. miliaria et duas tertias unius miliaris puenient millia-
ria 20400. et sic patebit quod ambitus totius terre siue rotunditas
eius est 20400. miliaria et si hec miliaria diuiserimus p $3\frac{1}{2}$. p-
uenient miliaria 6490. $\frac{10}{11}$ que sunt diameter sphaere terre et si
hanc dyamete diuiserimus p 2. puenient miliaria 3245 $\frac{2}{11}$ q.
sunt semidiametru sphaere terre idest distatia a centro terre ad su-
p facie terre

Distatia a cetro terre ad concuitate sphaere lune est miliaria	107936	$\frac{660}{400}$
Distatia a cetro terre ad quexa sphaere lune q. est gcaua mercurij	209198	$\frac{260}{100}$
Spisitudo sphaere lune	101261	$\frac{520}{100}$
Distatia a cetro terre ad quexa sphaere mercurij	579320	$\frac{560}{100}$
Spisitudo sphaere mercurij	370122	$\frac{300}{100}$
Distatia a cetro terre ad quexa sphaere veneris	3892866	$\frac{550}{100}$
Spisitudo sphaere veneris a gcauo eius ad gcauu sphaere solis	3313545	$\frac{650}{100}$

Distatia a cetro terre ad quexa sphaere sol q. gcaua martis	4268629	$\frac{660}{110}$
Spisitudo sphaere solis	375762	$\frac{220}{100}$
Distatia a cetro terre ad quexa sphaere martis	32352075	$\frac{420}{100}$
Spisitudo sphaere martis	28083446	$\frac{310}{100}$
Distatia a cetro terre ad quexa sphaere iouis	52544702	$\frac{280}{100}$
Spisitudo sphaere iouis	20192626	$\frac{520}{100}$
Distatia a cetro terre ad quexa sphaere saturni		
q. gcaua sphaere stellaru suaru	73387747	$\frac{100}{100}$
Spisitudo sphaere saturni	20843044	$\frac{480}{100}$

Ambitus seu circuleretia sphaere ignis est miliaria	678458	$\frac{660}{400}$
Ambitus seu circuleretia sphaere lune in maiori circulo	1314961	$\frac{220}{100}$
Ambitus seu circuleretia sphaere mercurij	3641446	$\frac{2}{100}$
Ambitus sphaere veneris seu circuleretia est	24469448	$\frac{440}{100}$
Ambitus seu circuleretia sphaere solis est	26831383	$\frac{220}{100}$
Ambitus seu circuleretia sphaere martis est	203355904	$\frac{440}{100}$
Ambitus seu circuleretia sphaere iouis est	330280986	
Ambitus seu circuleretia sphaere saturni est	461294410	$\frac{440}{100}$
Et est ambitus concave sphaere stellaru		

